

Item no.: UD-TP-21

## UD-TP-21 - Parabolic Dish Antenna with TwistPort(TM) Connector

from **126,70 EUR**

Item no.: UD-TP-21  
shipping weight: 6.30 kg  
Manufacturer: RF Elements



### Product Description

#### UltraDish(TM) TP 21 - Parabolic Dish Antenna with TwistPort(TM) Connector

UltraDish(TM) TP 21 is designed for subscriber module applications. Minimized sidelobes, wide frequency bandwidth, and stable gain in both polarizations assure dependable performance. The antenna reflector is made of aluminium to ensure a low weight and uniform shape. The proprietary TwistPort(TM) waveguide connector enables intuitive radio connection and replacement.

The massive mount with improved grip and a wide range of applicable pole diameters makes the deployment easy and versatile. The stainless hardware comes with black coating to prevent from seizing at the installation.

#### Physical

- Antenna connection: TwistPort(TM) - quick locking waveguide port
- Antenna type: Parabolic dish
- Materials: UV resistant ABS plastic, polycarbonate, aluminum, stainless steel
- Environmental: IP65
- Pole mounting diameter: 40-80 mm (recommended as close to 80 mm as possible)
- Temperature: -40°C to +60°C (-40°F to +140°F)
- Wind survival: 160 km/hour
- Wind loading: 115 N at 160 km/hour
- Weight: 6.5 kg/14.33 lbs – 2-pack (2 units) incl. package
- Dimensions: 475 x 395 x 170 mm/18.7 x 15.5 x 6.7 inch – 2-pack (2 units) incl. package

#### Performance

- Gain: 21.2 dBi
- Frequency range: 5180 - 6400 MHz
- Azimuth beam width -6 dB: H 14° / V 13°
- Elevation beam width -6 dB: H 13° / V 14°
- Azimuth beam width -3 dB: H 10° / V 9°
- Elevation beam width -3 dB: H 9° / V 10°
- Beam efficiency: 30%
- Front-to-back ratio (min.): 28 dB

#### Compatible Wireless Platforms

- any TwistPort(TM) adaptor
- any SIMPER(TM) radio

### Specifications

**Scan this QR code to  
view the product**  
All details, up-to-date  
prices and availability



